

ADVERSE WEATHER SAFETY

AFOSH STD 91-501, Chapter 11

1. Does the base weather station make initial notification to predetermined support agencies in the event of, or forecast of adverse weather conditions? (Reference **11.1.1.**)
2. Does each installation have in place a local procedure to ensure that personnel and agencies involved in high weather risk activities (aircraft operations, POL operations, open air work, underground utility work, and outdoor recreational activities) are notified and adverse weather precautions are taken in a timely manner? (Reference **11.1.2.**)
3. When lightning is detected or observed, are actions taken to minimize personnel exposure to lightning hazards? (Reference **11.2.1.**)
4. When lightning is detected or observed in the immediate vicinity, do personnel seek shelter in buildings protected against lightning, protected underground shelters, large metal framed buildings, enclosed automobiles, buses, aircraft, or other completely enclosed metal vehicles? (Reference **11.2.1.1 – 11.2.1.1.5**)
5. Is a two-tier notification system established to minimize personnel exposure to lightning? (Reference **11.2.3.**)
6. Is a lightning watch initiated 30 minutes prior to thunderstorms being within a 5 nautical mile radius of any predetermined location or activity as forecast by the base weather service? (Reference **11.2.3.1.**)
7. Is a lightning warning in effect whenever any lightning occurs within a 5 nautical mile radius of any predetermined location or activity as forecast by the base weather service? (Reference **11.2.3.2.**)
8. Do all outside activities cease and personnel seek adequate shelter during a lightning warning? (Reference **11.2.3.2.1.**)